



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:49 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 831 Const Calendar Day: 323 Date: 23-Apr-2013 Tuesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 60 - 70 12 PM 70 - 80 4PM 70 - 80

Precipitation 0.00"

Condition Mostly sunny to partly cloudy

Working Day ☐ If no, explain:

Diary:

Dispute

Work description.

- Checked on the status of the W2 cap beam Class 1 finish and crack repair before removal of the suspended platform. As of today these tasks have not been performed by ABF or their subcontractors.
- Met with TY-Lin designers Nhan Vo and Hyat Tazir regarding the measurements that they want taken at the E2 cap beam temporary bearings, permanent bearings, and shear keys. Paul Jefferson was also at this meeting and it is our understanding that mainly the rotations of these components needs to be measured relative to the pier E2 cap beam. Also the translation of the temporary bearings needs to be measured at the "foot assembly". Also Paul and myself met with TY-Lin designer James Duxbury regarding the cable tie down upper dresser coupler issue. According to James all the connections need to be replaced and an additional support needs to be added to resist the vertical load of the HDPE pipes.
- Began to investigate how to measure the rotations of the bearings and shear keys after meeting with TY-Lin this afternoon.
- Performed miscellaneous informal inspections around the jobsite today.

Attachment



Bipod placed between the concrete and the temp. brg. to potentially measure the change in height or find the rotation from the CR of the temp. brg.



Temporary bearing between B3 and S3 looking north.

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Tuesday



ABF ironworkers removing the last section of catwalk used to construct the SAS cable on the NMS being taken down prior to lunch today.



Closeup of the "foot assembly" of the temporary bearing mentioned above looking south.



Ironworker crew that removed the last section watching the catwalk section be lowered to the OBG